

**WEST** [Generate Collection](#)  [Print](#)

L12: Entry 5 of 6

File: JPAB

Nov 22, 1993

PUB-N0: JP405310543A  
DOCUMENT-IDENTIFIER: JP 05310543 A  
TITLE: HAIR DYE COMPOSITION

PUBN-DATE: November 22, 1993

## INVENTOR-INFORMATION:

NAME	COUNTRY
TAJIMA, SACHIKO	
HIRAYAMA, RYOICHI	
ITAYA, HISATO	

## ASSIGNEE-INFORMATION:

NAME	COUNTRY
KAO CORP	

APPL-N0: JP04115102

APPL-DATE: May 8, 1992

INT-CL (IPC): A61K 7/13

## ABSTRACT:

PURPOSE: To obtain a hair dye composition capable of eliminating an unpleasant odor and improving the stability with time by blending a composition composed of an acid dye and 1,3-butandiol with a branched alcoholic derivative, a cycloalkanecarboxylic acid derivative and a perfume having musky or amber fragrance.

CONSTITUTION: The objective hair dye composition is obtained by blending a composition composed of 0.01-5wt.% acid dye and 0.1-50wt.% 1,3-butandiol with 0.001-3wt.% two or more compounds selected from three groups of branched alcohols, cycloalkanecarboxylic acid derivatives and perfumes having musk and amber fragrances and regulating the pH to 2.0-4.5. This hair dye composition has high hair dyeing effects and good in stability without producing an unpleasant odor. Galbanum, cis-3-hexenol, cis-3-hexenyl acetate, etc., are cited as the branched alcoholic derivatives and t-butyl-cyclohexyl acetate, ethyl 2-cyclohexylpropionate, etc., are cited as the cycloalkanecarboxylic acid derivatives. Pearlide(R), Musk ketone(R), Amber core(R), etc., are cited as the perfumes having the musky or amber fragrance.

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**WEST****End of Result Set** [Generate Collection](#) [Print](#)

L15: Entry 43 of 43

File: DWPI

Jul 24, 2000

DERWENT-ACC-NO: 1993-039766

DERWENT-WEEK: 200040

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**TITLE:** Hair dyeing agent, having good dyeing depth and safety - contg. limonene, linalyl acetate, linalool and or their essential oils

**Basic Abstract Text:**

A new dyeing agent using an oxidising dye(s) contains at least one of (A) 0.25-5.0 wt.% of limonene or an essential oil contg. limonene in the ratio, (B) 0.25.5.0 wt.% of linalyl acetate or an essential oil(s) contg. the acetate in the ratio and (C) 0.25-5.0 wt.% of linalool or an essential oil(s) contg. linalool in the ratio.

**Standard Title Terms:**

HAIR DYE AGENT DYE DEPTH SAFETY CONTAIN LIMONENE LINALYL ACETATE LINALOOL ESSENTIAL OIL

**Title (1):**

Hair dyeing agent, having good dyeing depth and safety - contg. limonene, linalyl acetate, linalool and or their essential oils

**Basic Abstract Text (1):**

A new dyeing agent using an oxidising dye(s) contains at least one of (A) 0.25-5.0 wt.% of limonene or an essential oil contg. limonene in the ratio, (B) 0.25.5.0 wt.% of linalyl acetate or an essential oil(s) contg. the acetate in the ratio and (C) 0.25-5.0 wt.% of linalool or an essential oil(s) contg. linalool in the ratio.

**Standard Title Terms (1):**

HAIR DYE AGENT DYE DEPTH SAFETY CONTAIN LIMONENE LINALYL ACETATE LINALOOL ESSENTIAL OIL

**WEST** **Generate Collection** 

L15: Entry 40 of 43

File: JPAB

Dec 16, 1992

PUB-NO: JP404364114A

DOCUMENT-IDENTIFIER: JP 04364114 A

TITLE: HAIR DYE

PUBN-DATE: December 16, 1992

## INVENTOR-INFORMATION:

NAME

COUNTRY

TANAKA, HIROSHI

MIKI, NAOKO

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

YAMAHATSU SANGYO KK

APPL-NO: JP03139873

APPL-DATE: June 12, 1991

INT-CL (IPC): A61K 7/13

## ABSTRACT:

PURPOSE: To obtain a hair dye enabling the dyeing of hair under mild condition while giving little side effect by adding a specific amount of limonene, linalyl acetate, linalool or essential oil containing the same to an oxidation dye, thereby improving the dyeing effect of the oxidation dye.

CONSTITUTION: The objective hair dye is produced by compounding a hair dye containing an oxidation dye with at least one kind of component selected from limonene [i.e., 1-methyl-4-(1-methylethenyl)-cyclohexene] or a limonene-containing essential oil (the concentration in the dyeing liquid is 0.25-5.0wt.% in application state), linalyl acetate (i.e., 3,7-dimethyl-1,6octadien-3-yl acetate) or a linalyl acetate-containing essential oil (0.25-5.0wt.) and linalool (i.e., 3,7- dimethyl-1,6-octadien-3-ol) or a linalool-containing essential oil (an essential oil containing &ge;70wt.% of linalyl acetate and linalool in total, e.g. lavender oil) (0.25-5.0wt.%).

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Set Name Query  
side by side

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR

Hit Count Set Name  
result set

<u>L27</u>	l25 and (hair or cosmetic)	76	<u>L27</u>
<u>L26</u>	alkaline same (cis adj2 (hexanol or hexenol))	0	<u>L26</u>
<u>L25</u>	alkaline and (cis adj2 (hexanol or hexenol))	117	<u>L25</u>
<u>L24</u>	(monoethanolamine or MEA or ethanolamine) and (cis adj2 (hexanol or hexenol))	36	<u>L24</u>
<u>L23</u>	\$ethanolamine and (cis adj2 (hexanol or hexenol))	163	<u>L23</u>
<u>L22</u>	l20 and cosmetic	101	<u>L22</u>
<u>L21</u>	L19 and l12	1	<u>L21</u>
<u>L20</u>	L19 and hair	101	<u>L20</u>
<u>L19</u>	triethanolamine and (cis adj2 (hexanol or hexenol))	135	<u>L19</u>
<u>L18</u>	triethanolamine same (cis adj2 (hexanol or hexenol))	0	<u>L18</u>
<u>L17</u>	triethanolamine and (cis adj2 (hexanol or hexenol))	135	<u>L17</u>
<u>L16</u>	L15 and (acidic near dye)	23	<u>L16</u>
<u>L15</u>	l12 and monoethanolamine	626	<u>L15</u>
<u>L14</u>	l12 and (cis adj2 (hexanol or hexenol))	10	<u>L14</u>
<u>L13</u>	l12and (cis adj2 (hexanol or hexenol))	768	<u>L13</u>
<u>L12</u>	hair near (color or dye)	8447	<u>L12</u>
<u>L11</u>	l7 and (cis adj2 (hexanol or hexenol))	8	<u>L11</u>
<u>L10</u>	l8 and monoethanolamine	21	<u>L10</u>
<u>L9</u>	L7 and (monoethanolamine same (acidic near dye))	0	<u>L9</u>
<u>L8</u>	L7 and (acidic near dye)	116	<u>L8</u>
<u>L7</u>	hair near dye	5900	<u>L7</u>
<u>L6</u>	(MEA or monoethanolamine) and (cis adj2 (hexanol or hexenol))	21	<u>L6</u>
<u>L5</u>	monoethanolamine and (cis adj2 (hexanol or hexenol))	20	<u>L5</u>
<u>L4</u>	monoethanolamine and (cis adj1 (hexanol or hexenol))	1	<u>L4</u>
<u>L3</u>	monoethanolamine and (cis near hexanol)	0	<u>L3</u>
<u>L2</u>	monoethanolamine and (cis near hexenol)	13	<u>L2</u>
<u>L1</u>	(massage near oil) and (coconut near oil)	10	<u>L1</u>

END OF SEARCH HISTORY

# WEST Search History

DATE: Friday, April 05, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>		
L12	L11 and (hair adj3 (color\$ or dye\$))	6	L12
L11	cis adj2 (hexenol or hexanol)	691	L11
L10	l9 and (hexanol)	13	L10
L9	(hair adj3 (color\$ or dye\$)) and (aromatic adj1 alcohol)	262	L9
L8	4973489.bn.	3	L8
L7	l2 and (hair adj3 (color\$ or dye\$))	1	L7
L6	l4 and (dye or color)	29	L6
L5	l4 and dye	5	L5
L4	l2 and hair	33	L4
L3	l2 and (hair adj3 (color or dye))	1	L3
L2	cis adj2 hexanol	72	L2
L1	((hair adj2 (dye or color)) ) and (cis adj1 hexanol))	0	L1

END OF SEARCH HISTORY

*updated  
12/18/02*